

Manhole Inspection Summary

Manhole # S09OO_027MH

Printed On: 2/11/2009

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **0900** Node: **027** Status: **Found**

Insp Date: **2/23/08 1:11 PM**

Incomplete Comments

Crew: **ADS3**
Inspector: **ADS3**
Firm: **ADS**

Location Address: **3300 HILTON ST**

Cross Street: **PIEDMONT AVE**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Wet**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **3** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **3** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Top View



Defect 1



CORRODED STEPS

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.06** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow

Drop In @ 6 O'Clock



Pipe Height: (in.) Direct
Pipe Material: **Clay** Pipe Lined
Invert Depth: **5.02** (ft.) Flow Characteristics: **None**
Deposits: None Mud Sludge **Debris** Grease
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside Direct**
Angled: Reading: (ft.)
Inv Depth: **8.94** (ft.)
Drop Condition: **Clogged**

Connects To: **Manhole**
 Possible Illicit Connection